



Sparkwing Solar Array

Demo CAD models

Airbus Defence and Space Netherlands B.V.

Please note: these STEP files are for indication only.
Actual models may change.


Sparkwing
Space made easy

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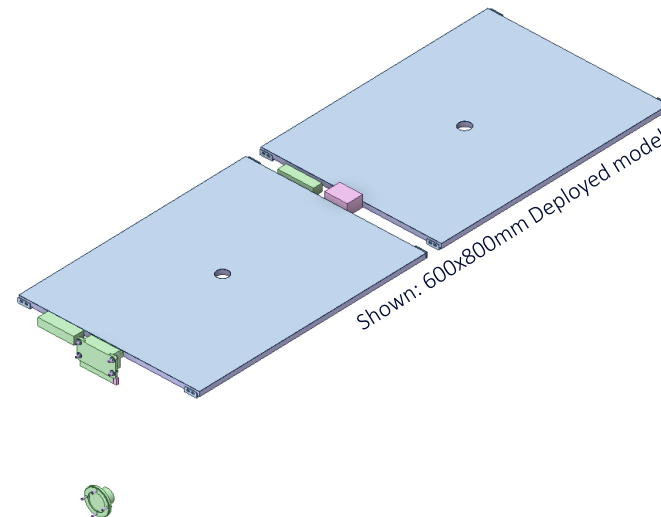
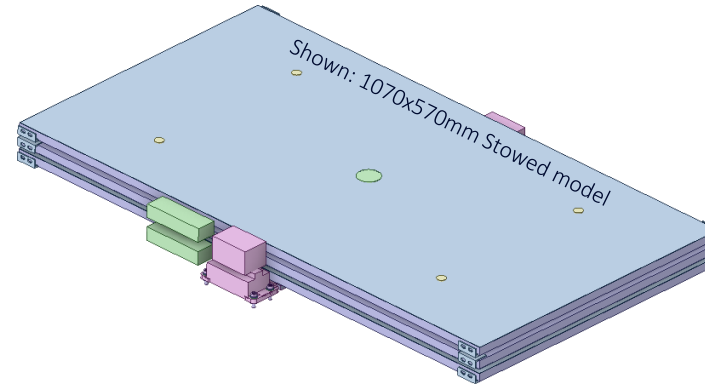
CAD model info

Features CAD model deliverable:

- HD I/F included
- Root bracket I/F included
- Simplified panel shape
- Simplified hinge shape
- Simplified harness shape
- Simplified Hold-Down shape
- Simplified snubber shape
- Actual handling brackets
- Layer representing PVA side of panel

Notes:

- I/F bolts can vary in length
(as needed by S/C prime)
- Resizable shims under root hinge bolts
(nominal shim size = 1mm)
- Snubbers can be relocated
(standard design feature)



Catalogue models included in download:

(all version April 11th 2022)

- 1070x570mm 1 panel wing
- 1070x570mm 3 panel wing
- 600x800mm 2 panel wing
- 1070x1100mm 3 panel wing

Other models can be delivered on request.

Files available:

- Model format: STEP file
- Stowed and deployed STEP file per available catalogue model